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PATENT  
Attorney's Docket No. 501641

### COMBINED DECLARATION AND POWER OF ATTORNEY

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As below named inventor, I hereby declare that

This declaration is of the following type:

- ☒ original ☐ design ☐ supplemental  
☐ national stage of PCT  
☐ divisional ☐ continuation ☐ continuation-in-part

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (*if only one name is listed below*) or an original, first, and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### FUEL OIL SUPPLY CIRCUIT FOR AN OIL BURNER HAVING A SOLENOID VALVE IN PARALLEL CIRCUIT WITH DIAPHRAGM VALVE FOR CONTROLLING OIL FLOW AT START UP

the specification of which:

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_  
(*if applicable*).  
☐ was filed by Express Mail No. \_\_\_\_\_ as Application No. *not known yet*, and was amended on \_\_\_\_\_  
(*if applicable*).  
☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
and as amended under PCT Article 19 on \_\_\_\_\_ (*if any*).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

COUNTRY	APPLICATION	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119		
			YES		NO
			YES		NO
			YES		NO
			YES		NO

I hereby claim the benefit pursuant to Title 35, United States Code, § 119(e) of the following United States provisional application(s):

In re Appln. of Bill Mitchell, et al.  
Attorney Docket No. 501641

PRIOR U.S. PROVISIONAL APPLICATIONS CLAIMING THE BENEFIT UNDER 35 USC 119(e)	
APPLICATION NO.	DATE OF FILING

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120					
U.S. APPLICATIONS			Status (check one)		
U.S. APPLICATIONS	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
1.					
2.					
3.					
PCT APPLICATIONS DESIGNATING THE U.S.			Status (check one)		
PCT APPLICATION No.	PCT FILING DATE	U.S. APPLN. Nos. ASSIGNED (if any)	PATENTED	PENDING	ABANDONED
4.					
5.					
6.					

DETAILS OF FOREIGN APPLICATIONS FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119 FOR ABOVE LISTED U.S./PCT APPLICATIONS				
ABOVE APPLN. NO.	COUNTRY	APPLICATION NO.	DATE OF FILING (day,month,yr)	DATE OF ISSUE (day,month,yr)
1.				
2.				
3.				
4.				
5.				
6.				

In re Appln. of Bill Mitchell, et al.  
Attorney Docket No. 501641

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Customer Number 23626.



**23626**

PATENT TRADEMARK OFFICE

I further direct that correspondence concerning this application be directed to Customer Number 23626.



**23626**

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Bill Mitchell

Inventor's signature

Date

1/3/02

Country of Citizenship: US

Residence: 5730 Berwick Place, Rockford, Illinois 61107  
(city/state or country)

Post Office Address: Same  
(complete mailing address)

Full name of second joint inventor, if any: David Zierke

Inventor's signature

Date

1/3/02

Country of Citizenship: US

Residence: 2512 Burroughs Road, Rockford, Illinois 61107  
(city/state or country)

Post Office Address: Same  
(complete mailing address)

In re Appln. of Bill Mitchell, et al.  
Attorney Docket No. 501641

Full name of third joint inventor, if any: Dale L. Hunsberger

Inventor's signature Dale L. Hunsberger

Date 01-03-02

Country of Citizenship: US

Residence: 6097 Dana Drive, Rockford, Illinois 61109  
(city/state or country)

Post Office Address: Same  
(complete mailing address)



#3

**PATENT**  
Attorney Docket No. 501641

Applicant or Patentee: Bill Mitchell, et al.

Application Or Patent No.:

Filed or Issued:

For: FUEL OIL SUPPLY CIRCUIT FOR AN OIL BURNER HAVING A SOLENOID VALVE IN PARALLEL CIRCUIT WITH DIAPHRAGM VALVE FOR CONTROLLING OIL FLOW AT START UP

**VERIFIED STATEMENT (DECLARATION)  
CLAIMING SMALL ENTITY STATUS  
37 C.F.R. § 1.27(a)(2) - SMALL BUSINESS CONCERN**

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I hereby declare that I am:

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

Name of Concern: Suntec Industries Incorporated  
Address of Concern: 2210 Harrison Avenue  
P.O. Box 7010  
Rockford, Illinois 61125-7010

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.3-18 for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement: (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either directly or indirectly one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled: FUEL OIL SUPPLY CIRCUIT FOR AN OIL BURNER HAVING A SOLENOID VALVE IN PARALLEL CIRCUIT WITH DIAPHRAGM VALVE FOR CONTROLLING OIL FLOW AT START UP, by inventor(s) Bill Mitchell, David Zierke, and Dale L. Hunsberger, as described in:

- ☒ The specification filed herewith.  
☐ Application No. , filed  
☐ Patent No. , issued

**Others Having Rights In The Invention**

If the rights held by the above-identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention is listed below and no rights to the invention are held by any individual, other than the inventor, who would not qualify as a person under 37 C.F.R. § 1.27(a)(1) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.27(a)(2), or a nonprofit organization under 37 C.F.R. § 1.27(a)(3). (NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to his/her/its status as a small entity.)

Name:

Address:

☐ Individual      ☐ Small Business Concern      ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. § 1.27(a)(2)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Dale L. Hunsberger  
Title in Organization: Manager of Engineering  
Address of Person Signing: 2210 Harrison Avenue  
P.O. Box 7010  
Rockford, Illinois 61125-7010

Dale L. Hunsberger  
Signature

01-03-02  
Date